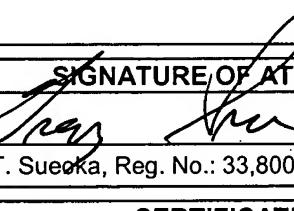
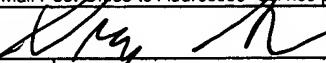




<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/734,082
		Filing Date	December 10, 2003
		First Named Inventor	Ramesh Yarlagadda
		Group Art Unit Number	2189
		Examiner Name	Woo H. Choi
Total Number of Pages in This Submission	14	Attorney Docket Number	23019-07460

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: 11 Pages <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <hr/> <hr/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature:		
Attorney/Reg. No.:	Greg T. Sueoka, Reg. No.: 33,800	Dated: 5/17/06

<b>CERTIFICATE OF MAILING</b>		
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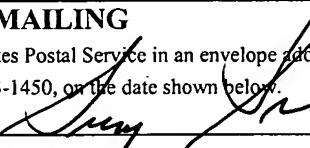


IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ramesh Yarlagadda, Shwetal Desai, and Harish Devanagondi  
SERIAL NO.: 10/734,082  
FILING DATE: December 10, 2003  
TITLE: High Bandwidth Memory Management Using Multi-Bank DRAM Devices  
EXAMINER: Woo H. Choi  
GROUP ART UNIT: 2189  
ATTY. DKT. NO.: 23019-07460

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Dated: 5/17/06 By:   
Greg T. Sueoka, Reg. No.: 33,800

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**AMENDMENT A AND RESPONSE UNDER 37 CFR § 1.111**

Sir:

This amendment for the patent application identified above is in response to the Office action dated February 17, 2006, which set a shortened statutory period for response that expires on May 17, 2006.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Kindly amend this application as indicated herein.